AMENDMENT

In the Claims

1.   (Currently Amended) A computerized method of managing an integrity of an integrated applications environment where data is extracted from and transferred between often disparate applications via integration components, comprising the steps of:

detecting a change in ~~a component of~~ said integrated applications environment;

identifying ~~one or more additional~~ substantially all components and applications of said integrated applications environment that are affected by said change; and

notifying one or more responsible parties for each application ~~using a~~ and component affected by said change.

2.   (Original) The method according to claim 1, further comprising implementing said change in said integrated applications environment based upon feedback from said responsible parties.

3.   (Currently Amended) The method according to claim 2, further comprising repeating said detecting, identifying, and notifying steps for each additional change ~~to a~~ ~~component of~~ in said integrated applications environment.

4.   (Original) The method according to claim 1, further comprising the step of logging an information associated with said change.

5.   (Original) The method according to claim 1, wherein said components of said integrated applications environment include data sources, data destinations, data templates, data maps, data schedules, conversion formulas, filters, and business rules.

6.   (Original) The method according to claim 1, wherein said components of said integrated applications environment are composed of metadata, and said step of detecting includes comparing an old set of metadata with a new set of metadata.

7.   (Original) The method according to claim 7, wherein said step of comparing includes performing a forward comparison and a reverse comparison.

8.   (Currently Amended) The method according to claim 1, further comprising previewing a list of affected components and applications and responsible parties to be notified.

9.   (Currently Amended) The method according to claim 1, wherein said detecting step ~~further~~ includes detecting a change in an application.

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10.   (Currently Amended) The method according to claim ~~1~~ 9, wherein said application includes a business process and said detecting step ~~further~~ includes detecting a change in ~~a~~ said business process.

11.   (Original) The method according to claim 1, wherein said integrated applications environment is an enterprise application integration environment.

12.   (Currently Amended) The method according to claim 1, wherein said step of notifying includes notifying a responsible party only when said ~~one or more other~~ components and applications are affected in a predefined manner.

13.   (Original) The method according to claim 1, wherein said step of notifying includes sending an email notification.

14.   (Currently Amended) A computer system for managing an integrity of an integrated applications environment, where data is extracted from and transferred between often disparate applications via integration components comprising:

a central processing unit;

a storage unit connected to said central processing unit, said storage unit storing computer readable instructions for causing said central processing unit to:

detect a change in ~~a component of~~ said integrated applications environment;

identify ~~one or more additional~~ substantially all components and applications of said integrated applications environment that are affected by said change; and

notify one or more responsible parties for each application and ~~using a~~ component affected by said change.

15.   (Original) The computer system according to claim 14, wherein said computer readable instructions cause said central processing unit to implement said change in said integrated applications environment based upon feedback from said responsible parties.

16.   (Currently Amended) The computer system according to claim 14, wherein said computer readable instructions cause said central processing unit to repeat said detecting, identifying, and notifying instructions for each additional change ~~to a component of~~ in said integrated applications environment.

17.   (Currently Amended) The computer system according to claim 14, wherein said computer readable instructions cause said central processing unit to update each affected component and application in accordance with said change.

18. (Original) The computer system according to claim 14, wherein said computer readable instructions cause said central processing unit to log an information associated with said change.

19. (Original) The computer system according to claim 14, wherein said components of said integrated applications environment include data sources, data destinations, data templates, data maps, data schedules, conversion formulas, filters, and business rules.

20. (Original) The computer system according to claim 14, wherein said components of said integrated applications environment are composed of metadata, and said computer readable instructions cause said central processing unit to compare an old set of metadata with a new set of metadata to detect said change.

21. (Original) The computer system according to claim 20, wherein said computer readable instructions cause said central processing unit to perform a forward comparison and a reverse comparison.

22. (Currently Amended) The computer system according to claim 14, wherein said computer readable instructions cause said central processing unit to allow the user to preview a list of affected components and applications and responsible parties to be notified.

23. (Currently Amended) The computer system according to claim 14, wherein said computer readable instructions cause said central processing unit to notify a responsible party only when said ~~one or more additional~~ components and applications are affected in a predefined manner.

24. (Original) The computer system according to claim 14, wherein said computer readable instructions cause said central processing unit to notify said responsible party by sending an email notification.

25. (Original) The computer system according to claim 14, wherein said computer readable instructions cause said central processing unit to detect a change in an application.

26. (Currently Amended) The computer system according to claim ~~14~~ 25, wherein said application includes a business process and said computer readable instructions cause said central processing unit to detect a change in ~~a~~ said business process.

27. (Original) The computer system according to claim 14, wherein said integrated applications environment is an enterprise application integration environment.

28.   (Currently Amended) A computerized method of managing an integrity of an enterprise applications integration environment where data is extracted from and transferred between often disparate applications via integration components, comprising the steps of:

detecting a change in ~~a component of~~ said enterprise applications integration environment;

identifying ~~one or more additional~~ substantially all components and applications of said enterprise applications integration environment that are affected by said change;

notifying one or more responsible parties for each application ~~using a~~ and component affected by said change;

implementing said change in said enterprise applications integration environment based upon feedback from said responsible parties;

repeating said detecting, identifying, and notifying steps for each additional change ~~to a component of~~ in said enterprise applications integration environment; and

logging an information associated with each change.

29.   (Original) The method according to claim 28, wherein said components of said enterprise applications integration environment include data sources, data destinations, data templates, data maps, data schedules, conversion formulas, filters, and business rules.

30.   (Original) The method according to claim 28, wherein said components of said enterprise applications integration environment are composed of metadata, and said step of detecting includes comparing an old set of metadata with a new set of metadata.

31.   (Original) The method according to claim 30, wherein said step of comparing includes performing a forward comparison and a reverse comparison.

32.   (Currently Amended) The method according to claim 28, further comprising previewing a list of affected components and applications and responsible parties to be notified.

33.   (Currently Amended) The method according to claim 28, wherein said detecting step ~~further~~ includes detecting a change in an application.

34.   (Currently Amended) The method according to claim ~~28~~ 33, wherein said application includes a business process and said detecting step ~~further~~ includes detecting a change in ~~a~~ said business process.

35.   (Currently Amended) The method according to claim 28, wherein said step of notifying includes notifying a responsible party only when said ~~one or more other~~ components and applications are affected in a predefined manner.

36.   (Original) The method according to claim 28, wherein said step of notifying includes sending an email notification.

37.   (Currently Amended) A computer system for managing an integrity of an enterprise applications integration environment where data is extracted from and transferred between often disparate applications via integration components, comprising:

a central processing unit;

a storage unit connected to said central processing unit, said storage unit storing computer readable instructions for causing said central processing unit to:

detect a change in ~~a component of~~ said enterprise applications integration environment;

identify ~~one or more additional~~ substantially all components and applications of said enterprise applications integration environment that are affected by said change;

notify one or more responsible parties for each application ~~using a~~ and component affected by said change;

implement said change in said enterprise applications integration environment based upon feedback from said responsible parties;

repeat said detecting, identifying, and notifying instructions for each additional change to ~~a component of~~ said enterprise applications integration environment; and

log an information associated with each change.

38.   (Original) The computer system according to claim 37, wherein said components of said enterprise applications integration environment include data sources, data destinations, data templates, data maps, data schedules, conversion formulas, filters, and business rules.

39.   (Original) The computer system according to claim 37, wherein said components of said enterprise applications integration environment are composed of metadata, and said computer readable instructions cause said central processing unit to compare an old set of metadata with a new set of metadata to detect said change.

40.   (Original) The computer system according to claim 39, wherein said computer readable instructions cause said central processing unit to perform a forward comparison and a reverse comparison.

41.   (Currently Amended) The computer system according to claim 37, wherein said computer readable instructions cause said central processing unit to allow the user to preview a list of affected components and applications and responsible parties to be notified.

42.   (Currently Amended) The computer system according to claim 37, wherein said computer readable instructions cause said central processing unit to notify a responsible party only when said one or more additional components and applications are affected in a predefined manner.

43.   (Original) The computer system according to claim 37, wherein said computer readable instructions cause said central processing unit to notify said responsible party by sending an email notification.

44.   (Original) The computer system according to claim 37, wherein said computer readable instructions cause said central processing unit to detect a change in an application.

45.   (Currently Amended) The computer system according to claim 37 44, wherein said application includes a business process and said computer readable instructions cause said central processing unit to detect a change in a said business process.